

**2003 LMOP Project Expo**



# **Skunk Creek Landfill Phoenix, Arizona**

**January 6, 2004**

**Washington, DC**

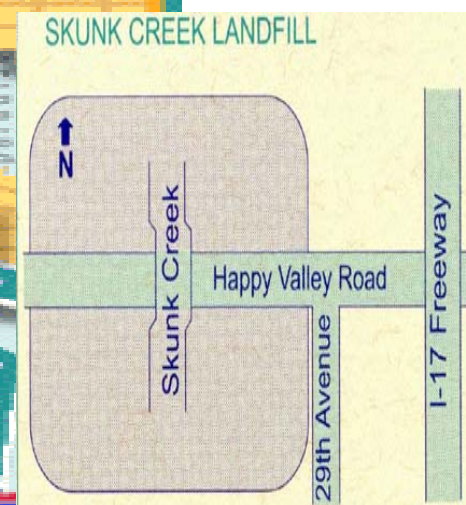


# Landfill Overview

- Owner – City of Phoenix
- Physical Location – Phoenix
- Open Year - 1972
- Closure Year - 2005
- Waste in Place – 12 million tons
- Design Capacity\* - N/A
- Annual Acceptance – 810,000 tons/year (1999)
- Landfill Area – 686 acres

\*Estimated Based on annual acceptance rate

# Landfill Location Map



# Landfill Gas Generation

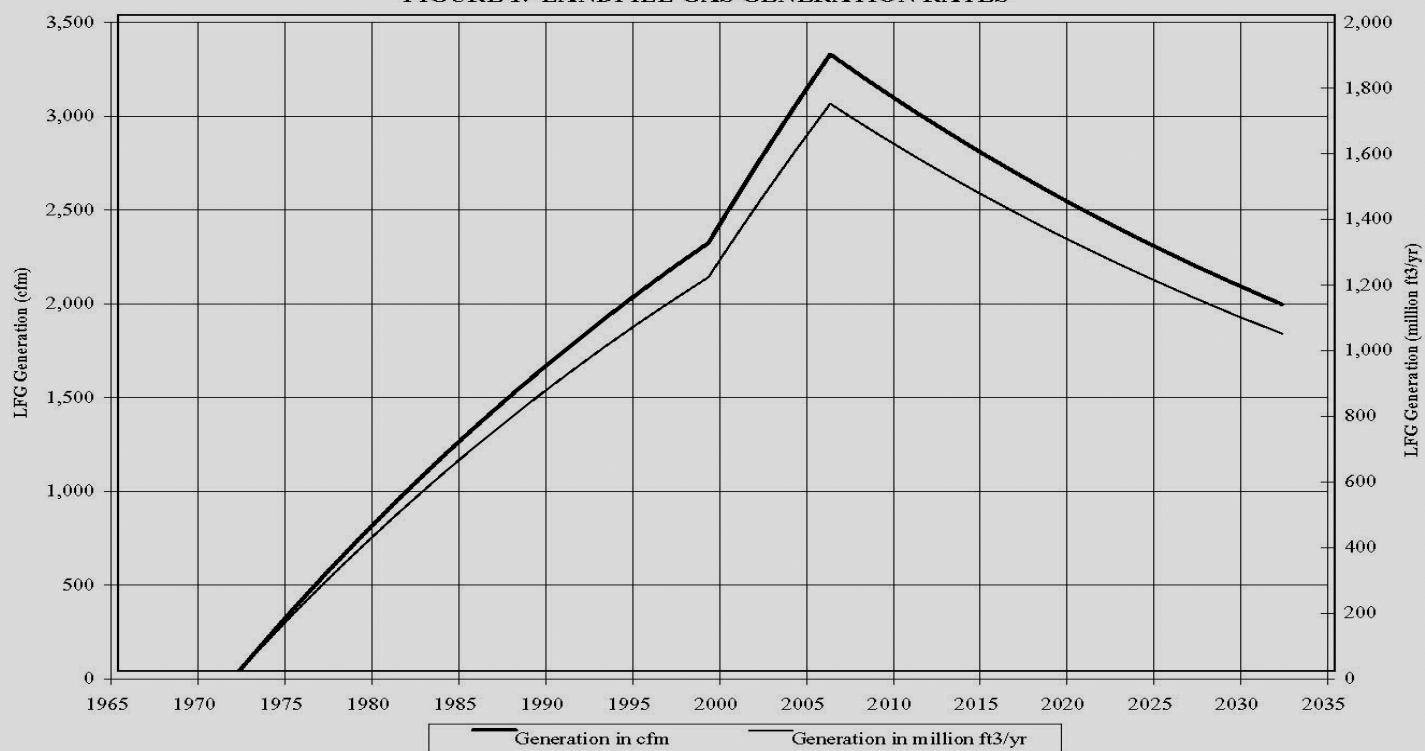


- Wells in Place – N/A
- Flare - One
- LFG Flow – N/A
- Methane Content – N/A
- Landgem Estimation (Peak Extraction) – 2805 cfm
- NSPS Status – Required to combust LFG
- Section 29 Credits – None

# Landgem Curve



FIGURE 1. LANDFILL GAS GENERATION RATES



12/31/2003

# Analysis Completed



- LandGEM
- NSPS Tier II



# Contact Information

- Contact: Joe Giudice
- Organization: City of Phoenix
- Address: 3060 South 27<sup>th</sup> Avenue  
Phoenix, Arizona 85009
- Phone: Prefers email
- E-mail: [joe.giudice@phoenix.gov](mailto:joe.giudice@phoenix.gov)